



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Masayuki KIKUSHIMA et al.

Application No.: 09/120,806

Filed: July 23, 1998

For: PIEZO-ELECTRIC RESONATOR AND MANUFACTURING METHOD THEREOF

Group Art Unit: 2834

Examiner: M. Budd

Docket No.: 101151

HG/Electus
Amjt B
T U W W Y
8-12-99

RESPONSE TO RESTRICTION REQUIREMENT AND AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Restriction Requirement dated July 12, 1999, please amend the above-identified application as follows:

IN THE CLAIMS:

Please cancel claims 23-29.

Please add the following claims 30-37:

--30. A method for manufacturing a piezo-electric resonator comprising:
forming a housing having an opening; and
providing a piezo-electric resonator element in the housing, said housing comprising a ceramic laminated substrate, and an edge portion of the opening and a periphery of the opening being metallized.

--31. The method for manufacturing a piezo-electric resonator according to claim 30, further comprising:

setting a sealing material on said opening; and

heating said sealing material in a vacuum for vacuum-sealing the opening.--

TC 2800 MAIL ROOM
AUG 12 1999
RECEIVED

**DEPOSIT ACCOUNT USE
AUTHORIZATION**
Please grant any extension
necessary for entry;
Charge any fee due to our
Deposit Account No. 15-0461